

**SABIT GROUP PROGRAM****OIL REFINING****AUGUST 13 – SEPTEMBER 10, 2005****PROGRAM TOPICS****Processing Technologies**

Crude Quality and Type
Separation
Fractional Distillation
Conversion
Fluid Catalytic Cracking
Hydrocracking
Coking
Combination
Alkylation
Etherification
Polymerization
Reformulation
Catalytic Reforming
Isomerization
Treating
Hydrotreating
Blending

Products

Petroleum Gas
Naptha or Ligroin
Gasoline
Kerosene
Gas Oil or Diesel Distillate
Lubricating Oil
Heavy Gas or Fuel Oil
Residuals – coke, asphalt, tar, waxes etc.
High Performance Fuels

Product Distribution and Storage

Pipelines
Tank Farms
Terminals

Engineering and Construction

Refinery Design
Distillation Columns
Chemical Reactors
Reboiler
Condenser
Vacuum Columns
Computer Automation

Operations

Production and Capacity
Optimization
Higher Complexity
Process Monitoring and Controls
Instrumentation
Communication Networks
Maintenance and Reliability

Environmental & Regulatory Issues

Environmental
Federal, State and Local
Health and Safety
Waste Treatment
Water Purification

Economics and Management

Risk Management
Refining Economics
Financial Operations and Planning
Project Management and Feasibility
Human Resources
Business Plans

This is not an exhaustive list. Host companies are invited to discuss these and other topics related to petroleum refining and downstream operations.

For more details on specific interests, or to learn how you can participate, please contact:

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